

(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/080962 A2

(51) International Patent Classification⁷: **G01N 30/56**

(21) International Application Number: PCT/EP2005/002364

(22) International Filing Date: 14 February 2005 (14.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

04290481.3	23 February 2004 (23.02.2004)	EP
60/546,170	23 February 2004 (23.02.2004)	US

(71) Applicant (for all designated States except US): **BIO-RAD PASTEUR [FR/FR]**; 3 Boulevard Raymond Poincaré, F-92430 Marnes La Coquette (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **VIDALINC, Pierre** [FR/FR]; 2, Sentier du Buron, F-63260 Chaptuzat (FR).

(74) Agent: **E.G.Y.P.**; Cabinet E. Gutmann - Y. Plasseraud, 3, rue Chauveau-Lagarde, F-75008 Paris (FR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

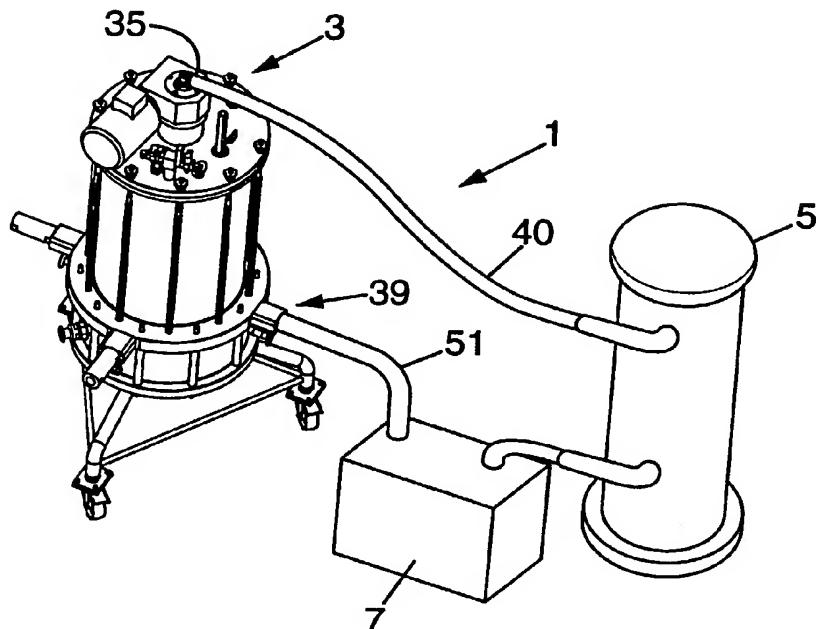
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: METHOD AND DEVICES FOR DRY LOADING OF CHROMATOGRAPHY RESINS



WO 2005/080962 A2

(57) **Abstract:** A module (1) for dry loading and unloading of a chromatography resin, a chromatography column (3) and a method for using such a module (1). The column (3) comprises an inlet valve (39) adapted to load dry chromatography resin particles and an outlet port (35) for pumping the air from the column (3). The outlet port (35) is located above the inlet valve (39).



Published:

- without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.